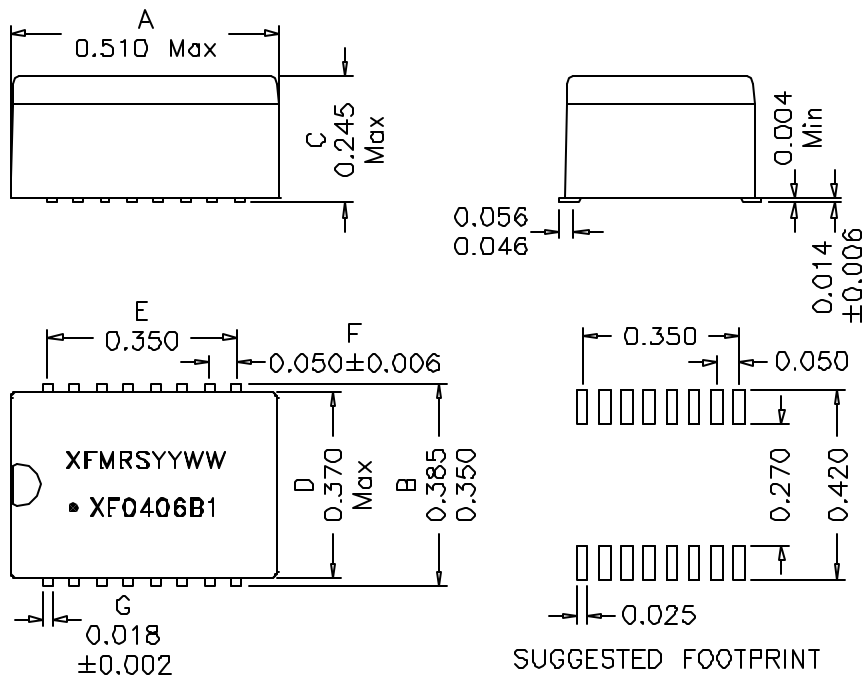
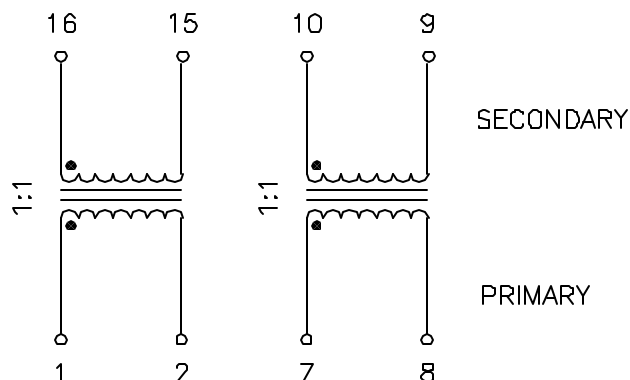


1. Mechanical Dimensions:



2. Schematic:



3. Electrical Specifications: @25°C

Isolation Voltage: 1500 Vrms

Turns Ratio: (16-15):(1-2) 1:1 ±2%

(10-9):(7-8) 1:1 ±2%

OCL: Pins 1-2 40uH Min @10KHz 20mV

Pins 7-8 40uH Min @10KHz 20mV

Q: Pins 1-2 & 7-8 10 Min @10KHz 50mV

LL: Pins 1-2 0.10uH Max @100KHz 1V (15-16 Shorted)

Pins 7-8 0.10uH Max @100KHz 1V (10-9 Shorted)

Crosstalk: -60dB Typ

Notes:

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temperature Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. SMD Lead Coplanarity: ±0.004" (0.102mm)
9. Electrical and mechanical specifications 100% tested
10. RoHS Compliant Component

DOC. REV: B/1

PROPRIETARY

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XFMRs INC www.XFMRs.com	Title: 10 BASE ISOLATION MAGNETICS		
	P/N: XF0406B1		REV. B
	TOLERANCES: .xxx ±0.010	DWN.	Feng
	Dimensions in Inch	CHK.	YK Liao
SHEET 1 OF 1	APP.	Joe Huff	Jan-11-12